

AD-A094 166

NAVAL MEDICAL RESEARCH UNIT NO 3 FPO NEW YORK 09527  
REPRINT ACCESSION LIST 1979. NUMBER 9.(U)  
JAN 80

F/G 6/5

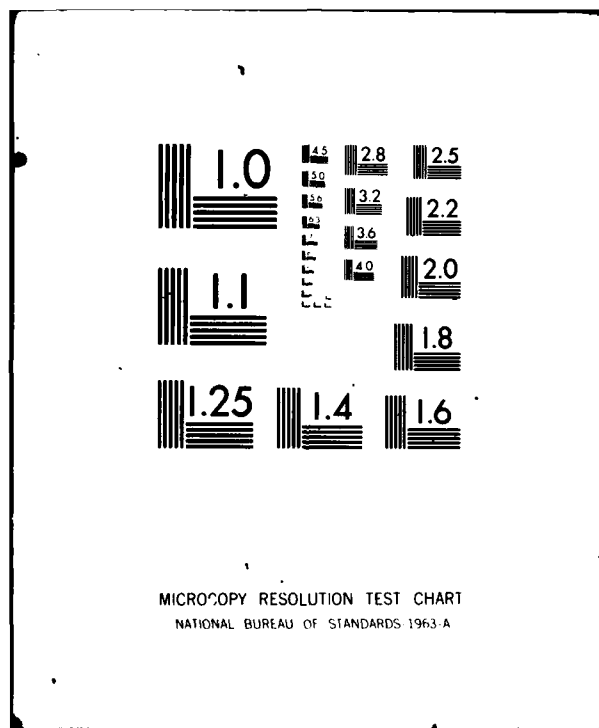
UNCLASSIFIED

NI

1001  
3 4 5



END  
DATE  
FILMED  
2-88  
DTIC



# NAMRU-3

## REPRINT ACCESSION LIST

1979. Nov 6, 7.

3

No. 9

January 1980

# LEVEL II



DTIC  
ELECTE  
JAN 26 1981  
S E D

AD A094166

DOC FILE COPY

81 1 23 023

U. S. NAVAL MEDICAL RESEARCH UNIT No. 3  
(CAIRO, EGYPT)

F.P.O. NEW YORK 09527 / 0007

UNITED STATES  
 NAVAL MEDICAL RESEARCH UNIT NO.3  
 (CAIRO, A.R.E.)  
 FPO NEW YORK 09527

SCIENTIFIC PUBLICATIONS LIST

1 9 7 9

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution/	
Availability Codes	
Normal and/or	
Dist	Special
A	

JANUARY 1980  
 Research Publication Division  
 NAMRU-3

## INTRODUCTION

This volume of Scientific Publications List contains citations of 40 technical/scientific articles published by scientists associated with the U.S. Naval Medical Research Unit No.3, Cairo, Egypt. These citations are listed by reprint number and cross-indexed by subject and author.

-----

This publication may be released to the general public. Its distribution is unlimited. Additional copies of the Scientific Publications List and the listed reprints may be obtained from Research Publication Division, U.S. Naval Medical Research Unit No.3, Fleet Post Office, New York, N.Y. 09527.

The listed reprints may also be obtained from the Defense Documentation Center (DDC), Cameron Station, Bldg. 5, 5010 Duke Street, Alexandria, Virginia 22314.

SCIENTIFIC PUBLICATIONS

Reprint Accession List

1 9 7 9

Acc. No.

- 1172 BOTROS, B.A.M., MOCH, R.W., KERKOR, M.E. and LEWIS, J.C.:  
Characteristics of Human Rabies Infection in Egypt.  
Agric. Res. Rev. 55(7):43-47, 1977
- 1172a HANNA, L.S., GIRGIS, N.I., LAUGHLIN, L. and YASSIN, M.W.:  
Unilateral Papilloedema in Cerebellar Medulloblastoma.  
J. Egypt. Med. Assoc. 61:161-166, 1978
- 1173 CLIFFORD, C.M., HOOGSTRAAL, H., KEIRANS, J.E., RICE, R.C.A.  
and DALE, W.E.: Observations on the Subgenus Argas  
(Ixodoidea: Argasidae: Argas). 14. Identity and Bio-  
logical Observations of Argas (A.) cucumerinus from  
Peruvian Seaside Cliffs and a Summary of the Status of  
the Subgenus in the Neotropical Faunal Region. J. Med.  
Entomol. 15(1):57-73, 1978
- 1173a HOOGSTRAAL, H.: Ecology of the Tete serogroup. (Russian  
Summary). Paper of Symposium. Transcontinental Connections  
of Migratory Birds and their Role in the Distribution of  
Arbovirus (Novobirsk, July-August 1976) pp 212-213, 1978
- 1174 GIRGIS, N.I., YASSIN, M.W., LAUGHLIN, L.W., EDMAN, D.C.,  
FARID, Z. and WATTEN, R.H.: Rifampicin in the Treatment of  
Tuberculous Meningitis. J. Trop. Med. Hyg. 81(2):246-247,  
1978
- 1175 CLIFFORD, C.M., KEIRANS, J.E., HOOGSTRAAL, H. and MOREL, P.C.:  
Observations on the Subgenus Argas (Ixodoidea: Argasidae:  
Argas) 15. Identity of Argas (A.) magnus from Ecuador and  
Colombia. J. Med. Entomol. 15(2):157-165, 1979
- 1176 MANSOUR, M.M., MIKHAIL, M.M., FARID, Z. and BASSILY, S.:  
Chronic Salmonella Septicemia and Malabsorption of Vitamin A.  
Am. J. Clin. Nutr. 32(2):319-324, 1979

Acc. No.

- 1177 KEIRANS, J.E., HOOGSTRAAL, H. and CLIFFORD, C.M.:  
Observations on the Subgenus Argas (Ixodoidea:  
Argasidae: Argas) 16. Argas (A.) morell, New  
Species, and Keys to Neotropical Species of the  
Subgenus. J. Med. Entomol. 15(3):246-252, 1979
- 1178 HOOGSTRAAL, H.: (Review Article) The Epidemiology of  
Tick-Borne Crimean-Congo Hemorrhagic Fever in Asia,  
Europe, and Africa. J. Med. Entomol. 15(4):307-417,  
1979
- 1179 STRAUSBAUGH, L.J. and EL HADIDI, T.: Acute Bacterial  
Arthritis. The Practitioner 222(1329):395, 1979
- 1180 SIUDA, K., HOOGSTRAAL, H., CLIFFORD, C.M. and WASSEF,  
H.Y.: Observations on the Subgenus Argas (Ixodoidea:  
Argasidae: Argas). 17. Argas (A.) polonicus Sp. N.  
Parasitizing Domestic Pigeons In Krakow, Poland.  
J. Parasitol. 65(1):170-181, 1979
- 1181 HOOGSTRAAL, H.: Ticks and Spirochetes. Acta Tropical  
36(2):133-136, 1979
- 1182 KHALIL, G.M.: Crowding Effect on Fecundity of Argas  
(Persicargas) arboreus (Ixodoidea: Argasidae).  
J. Parasitol. 65(2):321-323, 1979
- 1183 YOUNG, S.W., FARID, Z., BASSILY, S. and EL MASRY, N.:  
Hydrogen Ion Excretion and Urine Osmolality in Patients  
with Obstructive Uropathy Secondary to Schistosoma  
haematobium. Trans. R. Soc. Trop. Med. Hyg. 73(3):  
249-253, 1979
- 1184 KERKOR, M.E., BOTROS, B.A.M. and MOCH, R.W.: Gel-Diffusion  
and Complement Fixation Microtechniques for the Diag-  
nosis of Histoplasmosis. J. Egypt. Soc. Parasitol.  
9(1):183-191, 1979

Acc. No.

- 1185 BASSILY, S., FARID, Z., HIGASHI, G.I. and WATTEN, R.H.:  
Low-dose Niridazole in the Treatment of Schistosoma  
mansoni. Ann. Trop. Med. Parasitol. 73(3):295-296,  
1979
- 1186 HABIB, R.G., GIRGIS, N.I., YASSIN, M.W., LAUGHLIN, L.W.,  
SIPPEL, J.E. and EDMAN D.C.: Hearing Impairment in  
Meningococcal Meningitis. Scand. J. Infect. Dis.  
11:121-123, 1979
- 1187 DARWISH, M.A., HOOGSTRAAL, H. and OMAR, F.M.: A Serological  
Survey for Thogoto Virus in Humans, Domestic Mammals,  
and Rats in Egypt. J. Egypt. Pub. Hlth Assoc. 54(1&2):  
1-8, 1979
- 1188 GIRGIS, N.I., MANSOUR, N.S. and KHALIL, S.B.: Prophylactic-  
Protective Activity of Oral Oxamniquine Against Schisto-  
soma mansoni Infection in Hamsters. East Afr. Med. J.  
56(9):428-430, 1979
- 1189 HOOGSTRAAL, H., CLIFFORD, C.M. and KEIRANS, J.E.: The  
Ornithodoros (Alectorobius) capensis group (Acarina:  
Ixodoidea: Argasidae) of the Palearctic and Oriental  
Regions. O. (A.) coniceps Identity, Bird and Mammal  
Hosts, Virus Infections, and Distribution in Europe,  
Africa and Asia. J. Parasitol. 65(3):395-407, 1979
- 1190 FARID, Z., TRABOLSI, B., YASSIN, W., WATTEN, R.H. and ABDEL  
WAHAB, M.F.: Enteric Fevers In Egypt with Emphasis on  
the Chronic Enteric Carrier Condition. J. Egypt. Pub.  
Hlth Assoc. 54(1&2):9-14, 1979
- 1191 HIGASHI, G.I., FARID, Z.: Oxamniquine Fever Drug-Induced  
or Immune-Complex Reaction? Br. Med. J. 2(6194):  
830, 1979
- 1192 HEFNAWY, T., KHALIL, G.M. and SIDRAK, W.: Blood Meal  
Weight and Heme Content During Development of Ornithodoros  
(O.) savignyi (Ixodoidea: Argasidae). J. Med. Entomol.  
15(5-6):445-451, 1979



Acc. No.

- 1193 SHANBAKY, N.M., KHALIL, G.M. and ABDU, R.M.: The Subgenus Persicargas (Ixodoidea: Argasidae: Argas). 30. The Effect of Gamma Radiation on Fertility and Longevity of Adult Argas (P.) arboreus. J. Med. Entomol. 16(2):116-120, 1979
- 1194 KHALIL, G.M.: The Subgenus Persicargas (Ixodoidea: Argasidae: Argas) 31. The Life Cycle of A. (P.) persicus in the Laboratory. J. Med. Entomol. 16(3):200-206, 1979
- 1195 FARID, Z., BASSILY, S., HIGASHI, G.I., EL MASRY, N.A., WATTEN, R.H. and TRABOLSI, B.: Further Experience on the Use of Oxamniquine in the Treatment of Advanced Intestinal Schistosomiasis. Ann. Trop. Med. Parasitol. 73(5):501-502, 1979
- \*1196 SIPPEL, J.E. and VOLLER, A.: (Abstract) Detection of Meningococcal Antigen by ELISA. 79th Annu. Meet. Am. Soc. Microbiol. 4-8 May 1979
- 1197 BOTROS, B.A.M., LEWIS, J.C. and KERKOR, M.: A Study to Evaluate Non-Fatal Rabies in Animals. J. Trop. Med. Hyg. 82(7):137-141, 1979
- 1198 KHALIL, G.M. and ABDU, R.M.: The Subgenus Persicargas (Ixodoidea: Argasidae: Argas). 32. Effect of Substerilizing Doses of Gamma Radiation on Male Fertility and Progeny of A. (P.) arboreus. J. Med. Entomol. 16(4):339-342, 1979
- 1199 GOTHE, R., KUNZE, K. and HOOGSTRAAL, H.: (Review Article) The Mechanisms of Pathogenicity in the Tick Paralysis. J. Med. Entomol. 16(5):357-369, 1979
- 1200 HOOGSTRAAL, H., CLIFFORD, C.M., KEIRANS, J.E. and WASSEF, H.Y.: Recent Developments in Biomedical Knowledge of Argas Ticks (Ixodoidea: Argasidae). Recent Adv. Acarol. 2:269-278, 1979
- \*1201 MEEGAN, J.M., NIKLASSON, B. and BENGTSSON, E.: Spread of Rift Valley Fever Virus from Continental Africa. The Lancet 2(8153):1184-1185, 1979

Acc. No.

- 1202 BARSOUM, R.S., BASSILY, S., SOLIMAN, M.M., RAMZY, M.F., MILAD, M. and HASSABALLA, A-M.: Renal Amyloidosis and Schistosomiasis. Trans. R. Soc. Trop. Med. Hyg. 73(4):367-374, 1979
- 1203 NIKLASSON, B., MEEGAN, J.M. and BENGTSSON, E.: Antibodies to Rift Valley Fever Virus in Swedish U.N. Soldiers in Egypt and the Sinai. Scand. J. Infect. Dis. 11:313-314, 1979
- 1204 HOOGSTRAAL, H. and WASSEF, H.: Haemaphysalis (Allophysalis) kopetdaghica: Identity and Discovery of Each Feeding Stage on the Wild Goat in Northern Iran (Ixodoidea: Ixodidae). J. Parasitol. 65(5):783-790, 1979
- 1205 MEEGAN, J.M., HOOGSTRAAL, H. and MOUSSA, M.I.: An Epizootic of Rift Valley Fever in Egypt 1977. Vet. Rec. 105(6):124-125, 1979
- 1206 MEEGAN, J.M.: The Rift Valley Fever Epizootic in Egypt 1977-78. 1. Description of the Epizootic and Virological Studies. Trans. R. Soc. Trop. Med. Hyg. 73(6):618-623, 1979
- 1207 HOOGSTRAAL, H.H., MEEGAN, J.M., KHALIL, G.M. and ADHAM, F.K.: The Rift Valley Fever Epizootic in Egypt 1977-78. 2. Ecological and Entomological Studies. Trans. R. Soc. Trop. Med. Hyg. 73(6):624-629, 1979
- 1208 LAUGHLIN, L.W., MEEGAN, J.M., STRAUSBAUGH, L.J., MORENS, D.M. and WATTEN, R.H.: Epidemic Rift Valley Fever in Egypt: Observations of the Spectrum of Human Illness. Trans. R. Soc. Trop. Med. Hyg. 73(6):630-633, 1979
- 1209 COONS, L.B. and ROSHDY, M.A.: Functional Morphology and Cytochemical Localization of Chloride Ions and Ouabain Sensitive Phosphatase Activity in the Salivary Gland Transport Epithelia of Four Species of Ticks. Recent Adv. Acarol. 1:427-434, 1979

---

\* Reprints not available

# SUBJECT INDEX

<u>Subject</u>	<u>Accession Number</u>
<u>ACAROLOGY</u>	
African Ticks	1178, 1189
Asian Ticks	1178, 1189
European Ticks	1178, 1180, 1189
South American Ticks	1173, 1175
<u>Argas</u> (Ixodoidea: Argasidae: <u>Argas</u> )	1173, 1175, 1177, 1180, 1193
<u>Argas</u> (A.) <u>cucumerinus</u> :	1173
<u>Argas</u> (A.) <u>magnus</u>	1175
<u>Argas</u> (A.) <u>moreli</u> :	1177
<u>Argas</u> (A.) <u>polonicus</u>	1180
<u>Argas</u> ( <u>Persicargas</u> ) <u>arboreus</u>	1182, 1193, 1198
<u>Argas</u> ( <u>Persicargas</u> ) <u>persicus</u>	1194
<u>Argas</u> Ticks	1200
Argasidae	1173, 1175, 1177, 1180, 1181, 1182, 1189, 1192, 1193, 1194, 1198, 1199, 1200, 1209
Biology	1173
Biomedical knowledge of <u>Argas</u> Ticks	1200
Crowding Effect on Tick Fecundity	1182
Distribution of Arbovirus	1173a
Ecology of the Tete serogroup	1173a
Effect of Substerilizing Doses of Gamma Radiation	1198
Epidemiology of Tick-Borne Crimean-Congo Hemorrhagic Fever	1178
Fecundity of <u>Argas</u> (P.) <u>arboreus</u>	1182
Fertility and Longevity of gamma irradiated Adult <u>Argas</u> (P.) <u>arboreus</u>	1193
<u>Haemaphysalis</u> ( <u>Allophysalis</u> ) <u>kopetdaghica</u>	1204
Identity and Biology	1173
Ixodidae	1173a, 1178, 1187, 1199, 1204, 1209
Keys to Neotropical Species of the Subgenus <u>Argas</u>	1177
Migratory Birds	1173a

<u>Subject</u>	<u>Accession Number</u>
New Species	1177, 1180
<u>Ornithodoros</u> ( <u>Alectorobius</u> ) <u>capensis</u>	1189
<u>Ornithodoros</u> ( <u>A.</u> ) <u>coniceps</u>	1189
<u>Ornithodoros</u> ( <u>O.</u> ) <u>savignyi</u>	1192
Ticks paralyzes	1199
Ticks parasitizing domestic pigeons in Krakow	1180
Ticks and Spirochetes	1181

#### BACTERIOLOGY

Bacterial arthritis	1179
Chronic salmonella septicemia	1176
Detection of meningococcal antigen by ELISA	1196
Enteric fevers in Egypt	1190
Hearing impairment in Meningococcal Meningitis	1186
Tuberculous Meningitis	1174

#### BIOCHEMISTRY

Chloride ions and Ouabain sensitive phosphatase activity in the salivary gland of ticks	1209
Hydrogen ion excretion and urine osmolality in patients	1183
Malabsorption of vitamin A	1176

#### CHEMOTHERAPY

Low-dose Niridazole in the treatment of <u>S. mansoni</u>	1185
Oxamniquine against <u>Schistosoma mansoni</u> infections	1188
Oxamniquine in the treatment of advanced intestinal schistosomiasis	1195
Prophylactic-protective activity of oral oxamniquine	1188
Rifampicin in the treatment of Tuberculous meningitis	1174

<u>Subject</u>	<u>Accession Number</u>
<u>CLINICAL</u>	
Bacterial arthritis	1179
Characteristic of human rabies infection	1172
Chronic enteric carrier condition	1190
Enteric fever in Egypt	1190
Hearing impairment	1186
The mechanism of Pathogenicity in the tick paralyses	1199
Tick-born Crimean Congo Haemorrhagic fever	1178
<u>EPIDEMIOLOGY</u>	
Epidemiology of tick-born hemorrhagic fever	1178
Epizootic Rift Valley fever in Egypt	1205, 1206, 1207
Rift Valley fever	1201, 1203, 1208
<u>HEMATOLOGY</u>	
Blood meal weight and heme	1192
<u>IMMUNOLOGY &amp; SEROLOGY</u>	
Antibodies to Rift Valley fever virus	1203
Detection of meningococcal antigen by ELISA	1196
Gel-Diffusion and complement fixation microtechniques	1184
Microtechniques for the diagnosis of histoplasmosis	1184
Oxamniquine fever drug-induced or immune complex reaction?	1191
Serological survey for Thogoto virus	1187
<u>OPHTHALMOLOGY</u>	
Unilateral papilloedema in cerebellar medulloblastoma	1172a

<u>Subject</u>	<u>Accession Number</u>
<u>PARASITOLOGY</u>	
<u>Schistosoma manson</u>	1185, 1195
<u>Schistosoma manson</u> infection in hamsters	1188
<u>PATHOLOGY</u>	
Renal Amyloidosis	1202
<u>RADIOLOGY</u>	
The effect of Gamma Radiation on fertility of adult <u>A. (P.) arboreus</u>	1193, 1198
<u>UROLOGY</u>	
Hydrogen ion excretion and urine osmolality in patients	1183
Obstructive uropathy secondary to <u>Schistosoma haematobium</u>	1183
Renal amyloidosis	1202
<u>VETERINARY MEDICINE</u>	
A study to evaluate non-fatal rabies in animals	1197
Diagnosis of histoplasmosis	1184
Epizootic Rift Valley fever in Egypt	1205, 1206, 1207
Human rabies infection in Egypt	1172
<u>VIROLOGY</u>	
Ecology of the tete serogroup	1173a
Rift Valley fever virus	1201, 1203, 1205, 1206, 1207, 1208
Thogoto virus in humans, domestic mammals and rats	1187
Virus infections and distribution	1189

Subject

Accession Number

ZOOLOGY (ORNITHOLOGY)

Identity, bird and mammal hosts  
Ornithodoros (Alectorobius) capensis  
O. (A.) coniceps  
Ornithodoros (O.) savignyi  
Palearctic and oriental regions  
Ticks parasitizing domestic pigeons

1189  
1189  
1189  
1192  
1189  
1180

AUTHOR INDEX

<u>Author</u>	<u>Accession Number</u>
Abdel Wahab, M.F.	1190
Abdu, R.M.	1193, 1198
Adham, F.K.	1207
Barsoum, R.S.	1202*
Bassily, S.	1176, 1183, 1185*, 1195, 1202
Bengtsson, E.	1201, 1203
Botros, B.A.M.	1172*, 1184, 1197*
Clifford, C.M.	1173*, 1175*, 1177, 1180, 1189, 1200.
Coons, L.B.	1209*
Dale, W.E.	1173
Darwish, M.A.	1187*
Edman, D.C.	1174, 1186
El Hadidi, T.	1179
El Masry, N.A.	1183, 1195
Farid, Z.	1174, 1176, 1183, 1185, 1190*, 1191, 1195*.
Girgis, N.I.	1172a, 1174*, 1186, 1188*.
Gothe, R.	1199*.
Habib, R.G.	1186*
Hanna, L.S.	1172a*
Hassaballa, A.M.	1202
Hefnawy, T.	1192*
Higashi, G.I.	1185, 1191*, 1195.



AuthorAccession Number

Hoogstraal, H.

1173, 1173a\*, 1175, 1177, 1178\*, 1180,  
1181\*, 1187, 1189\*, 1199, 1200\*, 1204\*,  
1205, 1207\*.

Keirans, J.E.

1173, 1175, 1177\*, 1189, 1200

Kerkor, M.E.

1172, 1184\*, 1197.

Khalil, G.M.

1182\*, 1192, 1193, 1194\*, 1198\*, 1207.

Khalil, S.B.

1188.

Kunze, K

1199

Laughlin, L.W.

1172a, 1174, 1186, 1208\*

Lewis, J.C.

1172, 1197

Mansour, M.M.

1176\*.

Mansour, N.S.

1188

Meegan, J.M.

1201\*, 1203, 1205\*, 1206\*, 1207, 1208.

Mikhail, M.M.

1176

Milad, M.

1202

Moch, R.W.

1172, 1184

Morel, P.C.

1175

Morens, D.M.

1208

Moussa, M.I.

1205

Niklasson, B.

1201, 1203\*

Omar, F.M.

1187

Ramzy, M.F.

1202

Rice, R.C.A.

1173

Roshdy, M.A.

1209

Shanbaky, N.M.

1193\*

Sidrak, W.

1192

Sippel, J.E.

1186, 1196\*

<u>Author</u>	<u>Accession Number</u>
Siuda, K.	1180*
Soliman, M.M	1202
Strausbaugh, L.J.	1179*, 1208
Trabolsi, B.	1190, 1195
Voller, A	1196
Wassef, H.Y.	1180, 1200, 1204
Watten, R.H.	1174, 1185, 1190, 1195, 1208
Yassin, M.W.	1172a, 1174, 1186, 1190
Young, S.W.	1183*

---

\* Senior author